

Claims 1 - 20 (Cancelled)

21. (New) A computer interface controller including cursor and button controllers, the computer interface controller comprising:

a housing adapted to reside within a person's fingers against a person's index and middle fingers;

affixing means for attaching said housing within a person's fingers to a person's index and middle fingers;

a cursor controller for providing X-Y control of a cursor on a computer screen, said cursor controller positioned within said housing so as to be controlled by a person's thumb when said housing is attached to a person's index and middle fingers;

a first button member affixed to said housing, said first button member positioned so as to be depressable by a person's index finger when said housing is attached to a person's index and middle fingers; and

a second button member affixed to said housing, said second button member positioned so as to be depressable by a person's middle finger when said housing is attached to a person's index and middle fingers.

22. (New) The computer interface controller of claim 21 wherein said affixing means includes a pair of rings constructed of a hook or pile fastener adapted to wrap around a person's index and middle fingers, and includes a corresponding hook or pile fastener engaging said housing to allow the housing to attach to and detach from a person's index and middle fingers.

23. (New) The computer interface controller of claim 21 wherein said cursor controller includes an optical sensor.

24. (New) The computer interface controller of claim 21 wherein said cursor controller includes a track ball.

25. (New) The computer interface controller of claim 21 wherein said cursor controller includes a touch pad.

26. (New) A computer interface controller including cursor and button controllers, the computer interface controller comprising:

a housing adapted to reside within a person's fingers against a person's index and middle fingers;

affixing means for attaching said housing within a person's fingers to a person's index and middle fingers;

a cursor controller in the form of an optical sensor for providing X-Y control of a cursor on a computer screen, said cursor controller positioned within said housing so as to be controlled by a person's thumb when said housing is attached to a person's index and middle fingers;

a first button member affixed to said housing, said first button member positioned so as to be depressable by a person's index finger when said housing is attached to a person's index and middle fingers; and

a second button member affixed to said housing, said second button member positioned so as to be depressable by a person's middle finger when said housing is attached to a person's index and middle fingers.